

Appendix B

Functional Room Requirements

APPENDIX B

Functional Room Requirements

All final furniture, furnishings and equipment specification and requirements must be confirmed and coordinated with end user before final FF&E package is completed. Furniture plans and Itemized Furniture, Furnishings and Equipment Lists are to be used as a starting point for preparation of the FF&E package. See building floor plan and functional room requirements for conceptual furniture layout.

General Purpose Classrooms

#130, #131, #133, #134, #136, #137, #138, #139, #140, #141, #168, #169,
#197, #198, #199

Description: Primary instructional space.

NSF: 872 sf

Occupancy: 18 maximum

Built-in Furnishings

- Shelves for books and other class materials
- Storage cabinets
- Counters for display and projects
- Lockable cabinets for teacher's personal belongings
- Cubbies
- Student coat storage

Furniture, Furnishings and Equipment

- Teacher desk (min 30"x72") with return (min 24"x48")
- Task Seating
- Computer Tables with wire management (min 48"x30") to seat 4
- Individual Desk Units at age appropriate height (18 units for grades 1-3 and 24 units for grades 4-6)
- TV/VCR structural ceiling mount to accommodate 27" unit.

Finishes

- Floor: vinyl composition tile
- Base: rubber base
- Ceiling: 10'0" AFF suspended acoustical tile
- Walls: painted high impact resistant gypsum board (Min STC 45)

Equipment

- Marker Board (24' minimum)
- Overhead pull-down screen
- Tack Board (16' minimum)
- Wall or ceiling suspended television monitor
- Window blinds

HVAC

- Provide ventilation in accordance with ASHRAE 62.1-2004
- Independent temperature control

Electrical

- Fluorescent lighting (500 lux min. at desk height)
- Switching to allow multiple light levels
- Three receptacles per computer location
- Receptacle in ceiling for future video projector
- General purpose receptacles.
- Emergency and exit lighting as required by Life Safety Code.

Systems

- Bell system
- Phone
- PA/Intercom system
- Clock
- LAN connections for students and at teacher's desk (quantities as shown in Section 29 of Specification 01010).
- Cable television with COAX and LAN connection
- LAN connection in ceiling for future video projector

Plumbing

- Sink with bubbler

Pre-K Classrooms #172, #176 and Kindergarten Classrooms #183, #184 & #188 & Pre-K Disability #179

Description: Primary instructional space for pre-grade-school children.
NSF: 921 sf

Occupancy: 24 maximum

Built-in Furnishings

- Shelves for books and other class materials
- Storage cabinets
- Counters for display and projects
- Lockable cabinets for teacher's personal belongings
- Cubbies

Furniture, Furnishings and Equipment

- Teacher desk (min 30"x72") with return (min 24"x48")
- Task Seating
- Computer Tables with wire management (min 48"x30") to seat 4
- Student Tables (min 30"x60") to seat 16
- Activity Tables to accommodate teacher interaction with students to seat 8
- TV/VCR structural ceiling mount to accommodate 27" unit.

Finishes

- Floor: vinyl composition tile
- Base: rubber base
- Ceiling: 10'0" AFF suspended acoustical tile
- Walls: painted high impact resistant gypsum board (Min STC 45)

Equipment

- Marker Board (24' minimum)
- Overhead pull-down screen
- Tack Board (16' minimum)
- Wall or ceiling suspended television monitor
- Window blinds

HVAC

- Provide ventilation in accordance with ASHRAE 62.1-2004
- Independent temperature control

Electrical

- Fluorescent lighting (500 lux min. at desk height)
- Switching to allow multiple light levels
- Three receptacles per computer location
- Receptacle in ceiling for future video projector
- General purpose receptacles
- Emergency and exit lighting as required by code

Systems

- Bell system
- Phone
- PA/Intercom system
- Clock
- LAN connections for students and at teacher's desk (quantities as shown in Section 29 of Specification 01010).
- Cable television with COAX and LAN connection
- LAN connection in ceiling for future video projector

Plumbing

- Sink with bubbler

Kindergarten Shared Kitchen Areas #173, #180, #185 and Learning Impaired Kitchen #120

Description: Shared kitchen space for kindergarten classrooms.

NSF: 156 sf

Occupancy: 1

Built-in Furnishings

- Upper and lower cabinets for storage
- Counter space for food preparation

Finishes

- Floor: vinyl composition tile
- Base: rubber base
- Ceiling: 10'0" AFF suspended acoustical tile
- Walls: painted high impact resistant gypsum board (Min STC 45)

HVAC

- Provide ventilation in accordance with ASHRAE 62.1-2004
- Provide residential range hood with fire suppression

Electrical

- Fluorescent lighting (500 lux min. at desk height)
- General purpose receptacles
- Emergency and exit lighting as required by code
- Range
- Microwave Oven
- Dishwasher
- Refrigerator

Systems

- Bell system
- Phone
- PA/Intercom system
- Clock

Plumbing

- Double Sink
- Dishwasher
- Refrigerator

Kindergarten & Pre-K Toilets #174, #175 & #181, #182 & #186, #187

Description: Restrooms for kindergarten and pre-k disability classrooms.

NSF: 120 sf

Occupancy: 2

Built-in Furnishings

- ADA compliant toilet partitions with 54" high doors for teacher supervision
- Toilet Accessories

Finishes

- Floor: ceramic tile
- Base: ceramic base
- Ceiling: 9'0" AFF gypsum board
- Walls: Painted drywall with ceramic wall tile (Min STC 45)

HVAC

- Provide ventilation in accordance with ASHRAE 62.1-2004

Electrical

- Fluorescent lighting (500 lux min. at desk height)
- Emergency and exit lighting as required by code

Systems

- Bell system
- PA/Intercom system

Plumbing

- Toilet fixtures

Multipurpose Computer Laboratory #160 & #163

Description: Provides space for individual and group instruction in computer applications.

NSF: 1045 sf and 1061 sf respectively

Occupancy: 25 maximum

Built-in Furnishings

- Shelves for books and other class materials
- Lockable wall mounted cabinets

Furniture, Furnishings and Equipment

- Teacher desk (min 30"x72") with return (min 24"x48")
- Task Seating
- Computer Tables (min 30"x72") to seat 25 students.
- Shelving units for research and reference materials.
- TV/VCR structural ceiling mount to accommodate 27" unit.

Finishes

- Floor: vinyl composition tile
- Base: rubber base
- Ceiling: 10'0" AFF suspended acoustical tile
- Walls: painted high impact resistant gypsum board (Min STC 45)

Equipment

- Marker Board (8' minimum)
- Overhead pull-down screen
- Tack Board (16' minimum)
- Wall or ceiling suspended television monitor
- Ceiling mounted video projector
- Window blinds

HVAC

- Provide ventilation in accordance with ASHRAE 62.1-2004
- Independent temperature control

Electrical

- Fluorescent lighting (500 lux min. at desk height)
- Switching to allow multiple light levels
- Three receptacles per computer location
- Receptacle in ceiling for future video projector
- General purpose receptacles
- Emergency and exit lighting as required by code

Systems

- Bell system
- Phone
- PA/Intercom system
- Clock
- 40 LAN connections for students and 2 at teacher's desk
- Cable television with COAX and LAN connection
- LAN connection in ceiling for video projector
- Raised access floor (optional)
- Floor boxes with power and data at 6'-0" on center under instructional area as described in section 29 of specification 01010.

Art Room #142, Kiln #143 and Graphic Arts #144

Description: Provides students space to express their thoughts and feeling in two and three-dimensional modes.

NSF: varies

Occupancy: 30 maximum

Built-in Furnishings

- Base cabinets with counters and wall cabinets for storage of art supplies and materials
- Display cases for student pottery and ceramics
- Damp and Dry Storage (Kiln Room #142)
- Tall storage for manuals and software (Graphic Arts #141)

Furniture, Furnishings and Equipment

- Teacher desk (min 30"x72") with return (min 24"x48")
- Task Seating
- Computer Tables with wire management (min 48"x30") to seat 8 (Graphic Arts #141)
- Work Tables (min 36"x72") to accommodate 30 students
- Metal Stools for student seating
- Demonstration Table
- TV/VCR structural ceiling mount to accommodate 27" unit (Graphic Arts #141 and Art Room #143)

Finishes

- Floor: sealed concrete
- Base: rubber base
- Ceiling: 10'0" AFF suspended acoustical tile
- Walls: painted high impact resistant gypsum board (Min STC 45)

Equipment

- Marker Board (8' minimum)
- Overhead pull-down screen
- Tack wall
- Wall or ceiling suspended television monitor
- Window blinds

HVAC

- Provide ventilation in accordance with ASHRAE 62.1-2004
- Independent temperature control
- Kiln vent to exterior
- Interlock supply and return air in kiln room

Electrical

- Fluorescent lighting (500 lux min. at desk height) (300 lux in kiln and workroom)
- Switching to allow multiple light levels
- Track lighting for displays
- Three receptacles per computer location
- Receptacle in ceiling for future video projector
- General purpose receptacles
- Emergency and exit lighting as required by code
- Kiln

Systems

- Bell system
- Phone
- PA/Intercom system
- Clock
- LAN connections for students and at teacher's desk (quantities as shown in Section 29 of Specification 01010).
- Cable television with COAX and LAN connection

- LAN connection in ceiling for future video projector

Plumbing

- Trough sinks
- Quench sink (Kiln)
- Solids interceptor

Special Requirements

- Kiln Room #142
 - Requires space for a kiln, a quench sink, storage and a small worktable. This is a wet area. Provide an extra wide door for equipment access. Link supply and exhaust for the kiln room to avoid creating negative pressure in the room.
- Graphic Arts #141
 - Separate from the dusty activities in the instructional space. This room contains space for six computers, color printers, etc. Provide storage for computer reference materials. A large glass window allows supervision between the computer and instructional rooms.
- Workroom/Storage
 - The storage area contains shelving for art supplies and equipment. Provide a teacher preparation area and lockable, vented storage cabinet for paints and thinners.

General Music Room #201 & Music Storage #200

Description: Serves as the primary area for music education.

NSF: varies

Occupancy: 30 maximum

Built-in Furnishings

- Cabinets for books, instruments and other class materials
- Lockable cabinets for teacher's personal belongings
- Sliding marker board, with one panel with permanent staff markings
- Cabinet for sound system components
- Counter for sink
- Teaching wall
- Shelving for storage (Music Storage #200)

Furniture, Furnishings and Equipment

- Teacher desk (min 30"x72") with return (min 24"x48")
- Task Seating
- Computer Tables with wire management (min 48"x30") to seat 4
- Individual Desk Units to seat 30
- Individual Seating to seat 30
- TV/VCR structural ceiling mount to accommodate 27" unit.

Finishes

- Floor: vinyl composition tile
- Base: rubber base
- Ceiling: 12'0" AFF suspended acoustical tile
- Walls: painted high impact resistant gypsum board (Min STC 55)

Equipment

- Marker Board (8' minimum)
- Overhead pull-down screen
- Tack Board (8' minimum)
- Wall or ceiling suspended television monitor

HVAC

- Provide ventilation in accordance with ASHRAE 62.1-2004
- Independent temperature control

Electrical

- Fluorescent lighting (500 lux min. at desk height) (200 lux at storage)
- Switching to allow multiple light levels
- Three receptacles per computer location
- Receptacle in ceiling for future video projector
- General purpose receptacles
- Emergency and exit lighting as required by code

Systems

- Bell system
- Phone
- PA/Intercom system
- Clock
- 16 LAN connections for students and 2 at teacher's desk
- Cable television with COAX and LAN connection
- LAN connection in ceiling for video projector
- Independent Sound System

Plumbing

- Large counter sink

Special Requirements

- Soundproofing
- Acoustic absorber and diffuser panels

Gymnasium #214

Description: Provides a dedicated space for physical education and organized sports.

NSF: 5212 sf

Occupancy: 471+

Built-in Furnishings

- Climbing wall

Finishes

- Floor: Sheet rubber sports flooring ½" thick
- Base: rubber base
- Ceiling: 24'0" AFF Gypsum Board
- Walls: concrete block (Min STC 55)

Equipment

- Basketball hoops (6) (height adjustable)
- Wall padding < 6' (main court area)
- Fold-up gymnasium curtain, 24' high, to fit width of gym

HVAC

- The Gym shall be served by a dedicated single zone air handling unit
- Provide ventilation in accordance with ASHRAE 62.1-2004
- Independent temperature control

Electrical

- HID (500 lux min. at desk height) (self lowering optional)
- Fluorescent (500 lux min. at office areas) (300 lux at restrooms)
- Scoreboards
- Three receptacles per computer location
- General purpose receptacles
- Emergency and exit lighting as required by code

Systems

- Bell system
- Phone
- PA/Intercom system
- Clock
- LAN connections for students and at teacher's desk (quantities as shown in Section 29 of Specification 01010).
- Cable television with COAX and LAN connection
- Stand alone sound system

Plumbing

- Sink
- Shower
- Water fountains

Special Requirements

- Main court basketball lines
- Main court volleyball lines
- Acoustical panels
- Ball guards for all exposed equipment
- If designated an emergency shelter or chief consolidation point, include exterior connection for generator to serve lighting and independent HVAC

Information Center #151 & Admin/AV #150

Description: Provides space for quiet study, instruction, research and information technology.

NSF: 2172 sf and 370 sf respectively

Occupancy: 25 maximum

Built-in Furnishings

- Book shelves 42" high in center and 60" high at perimeter
- Base cabinets with counters and wall cabinets for storage (AV storage)
- Circulation desk

Furniture, Furnishings and Equipment

- Computer Tables with wire management (min 48"x30") to seat 8
- Task Seating behind counter
- Round Tables to seat 16
- Library Shelving
- TV/VCR structural ceiling mount to accommodate 27" unit.
- Conference table (Admin/AV #150)
- Seating (Admin/AV #150)

Finishes

- Floor: roll linoleum
- Base: rubber base
- Ceiling: 12'0" AFF suspended acoustical tile
- Walls: painted high impact resistant gypsum board (Min STC 55)

Equipment

- Marker Board (16' minimum)
- Overhead pull-down screen
- Tack Board (32' minimum)
- Wall or ceiling suspended television monitor
- Window blinds

HVAC

- Provide ventilation in accordance with ASHRAE 62.1-2004
- Independent temperature control

Electrical

- Fluorescent lighting (500 lux min. at desk height)
- Switching to allow multiple light levels
- Three receptacles per computer location
- Receptacle in ceiling for future video projector
- General purpose receptacles
- Emergency and exit lighting as required by code

Systems

- Bell system
- Phone
- PA/Intercom system
- Clock
- 12 LAN connections for students and 2 at teacher's desk
- Cable television with COAX and LAN connection
- LAN connection in ceiling for video projector
- Independent Sound System
- AV broadcast equipment
- Floor boxes with power and data at 6'0" on center under instructional area as described in section 29 of specification 01010.

Read 180 #191

Description: Provides a specialized environment to assist students to overcome reading challenges.

NSF: 948 sf

Occupancy: 30 maximum

Built-in Furnishings

- Shelves for books and other class materials
- Storage cabinets
- Counters for display and projects
- Lockable cabinets for teacher's personal belongings
- Cubbies
- Student coat storage

Furniture, Furnishings and Equipment

- Teacher desk (min 30"x72") with return (min 24"x48")
- Task Seating
- Computer Tables with wire management (min 48"x30") to seat 8
- Individual Desk Units to seat 30
- TV/VCR structural ceiling mount to accommodate 27" unit.

Finishes

- Floor: vinyl composition tile
- Base: rubber base
- Ceiling: 10'0" AFF suspended acoustical tile
- Walls: painted high impact resistant gypsum board (Min STC 45)

Equipment

- Marker Board (24' minimum)
- Overhead pull-down screen
- Tack Board (16' minimum)
- Wall or ceiling suspended television monitor
- Window blinds

HVAC

- Provide ventilation in accordance with ASHRAE 62.1-2004
- Independent temperature control

Electrical

- Fluorescent lighting (500 lux min. at desk height)
- Switching to allow multiple light levels
- Three receptacles per computer location
- Receptacle in ceiling for future video projector
- General purpose receptacles
- Emergency and exit lighting as required by code

Systems

- Bell system
- Phone
- PA/Intercom system
- Clock
- LAN connections for students and at teacher's desk (quantities as shown in Section 29 of Specification 01010).
- Cable television with COAX and LAN connection
- LAN connection in ceiling for future video projector

Plumbing

- Sink with bubbler

Compensatory Education #171

Description: A supplemental program designed to meet the individual needs of students, increase student achievement levels in math, reading and language and to assist the classroom teacher with students performing below their potential.

NSF: 450 sf

Occupancy: 10 maximum

Built-in Furnishings

- Shelves for books and other class materials
- Storage cabinets
- Counters for display and projects
- Lockable cabinets for teacher's personal belongings

Furniture, Furnishings and Equipment

- Teacher desk (min 30"x72") with return (min 24"x48")
- Task Seating
- Computer Tables with wire management (min 48"x30") to seat 4
- Training Tables (min 24'x72") to accommodate 8
- TV/VCR structural ceiling mount to accommodate 27" unit.

Finishes

- Floor: vinyl composition tile
- Base: rubber base
- Ceiling: 10'0" AFF suspended acoustical tile
- Walls: painted high impact resistant gypsum board (Min STC 45)

Equipment

- Marker Board (16' minimum)
- Overhead pull-down screen
- Tack Board (16' minimum)
- Wall or ceiling suspended television monitor
- Window blinds

HVAC

- Provide ventilation in accordance with ASHRAE 62.1-2004
- Independent temperature control

Electrical

- Fluorescent lighting (500 lux min. at desk height)
- Switching to allow multiple light levels
- Three receptacles per computer location
- Receptacle in ceiling for future video projector
- General purpose receptacles
- Emergency and exit lighting as required by code

Systems

- Bell system
- Phone
- PA/Intercom system
- Clock
- LAN connections for students and at teacher's desk (quantities as shown in Section 29 of Specification 01010).
- Cable television with COAX and LAN connection
- LAN connection in ceiling for future video projector

Plumbing

- Sink with bubbler

Learning Impaired - Mild to Moderate #122

Description: Serves as the instructional space for children with mild to moderate learning difficulties.

NSF: 904 sf

Occupancy: 15 maximum

Built-in Furnishings

- Shelves for books and other class materials
- Storage cabinets
- Counters for display and projects
- Lockable cabinets for teacher's personal belongings

Furniture, Furnishings and Equipment

- Teacher desk (min 30"x72") with return (min 24"x48")
- Task Seating
- Computer Tables with wire management (min 48"x30") to seat 4
- Student Tables (min 30"x60") to seat 8
- Activity Tables to accommodate teacher interaction with students to seat 4
- TV/VCR structural ceiling mount to accommodate 27" unit.

Finishes

- Floor: vinyl composition tile
- Base: rubber base
- Ceiling: 10'0" AFF suspended acoustical tile
- Walls: painted high impact resistant gypsum board (Min STC 45)

Equipment

- Marker Board (24' minimum)
- Overhead pull-down screen
- Tack Board (16' minimum)
- Wall or ceiling suspended television monitor
- Window blinds

HVAC

- Provide ventilation in accordance with ASHRAE 62.1-2004
- Independent temperature control

Electrical

- Fluorescent lighting (500 lux min. at desk height)
- Switching to allow multiple light levels
- Three receptacles per computer location
- Receptacle in ceiling for future video projector
- General purpose receptacles
- Emergency and exit lighting as required by code

Systems

- Bell system
- Phone
- PA/Intercom system
- Clock
- LAN connections for students and at teacher's desk (quantities as shown in Section 29 of Specification 01010).
- Cable television with COAX and LAN connection
- Sound field system
- Master switch

Plumbing

- Sink with bubbler

Special Requirements

- Sound proofing

**Learning Impaired Shared Restroom #121, Gym Restroom #218A
& Heath Services Restroom #159**

Description: Shared restrooms for learning impaired classrooms.

NSF: 92 sf

Occupancy: 1

Built-in Furnishings

- ADA shower
- Toilet Accessories

Finishes

- Floor: ceramic tile
- Base: ceramic base
- Ceiling: 9'0" AFF gypsum board
- Walls: painted high impact resistant gypsum board (Min STC 45)

HVAC

- Provide ventilation in accordance with ASHRAE 62.1-2004

Electrical

- Fluorescent lighting (500 lux min. at desk height)
- Emergency and exit lighting as required by code

Systems

- Bell system
- PA/Intercom system

Plumbing

- Toilet fixtures
- Shower

English as a Second Language (ESL) #177

Description: Provides specialized instruction and practice to improve English reading, writing and verbal skills for those students having limited or no English proficiency.

NSF: 452f

Occupancy: 15 maximum

Built-in Furnishings

- Shelves for books and other class materials
- Storage cabinets
- Counters for display and projects
- Lockable cabinets for teacher's personal belongings

Furniture, Furnishings and Equipment

- Teacher desk (min 30"x72") with return (min 24"x48")
- Task Seating
- Training Tables (min 24'x72") to accommodate 12
- TV/VCR structural ceiling mount to accommodate 27" unit.

Finishes

- Floor: vinyl composition tile
- Base: rubber base
- Ceiling: 10'0" AFF suspended acoustical tile
- Walls: painted high impact resistant gypsum board (Min STC 45)

Equipment

- Marker Board (16' minimum)
- Overhead pull-down screen
- Tack Board (16' minimum)
- Wall or ceiling suspended television monitor

HVAC

- Provide ventilation in accordance with ASHRAE 62.1-2004
- Independent temperature control

Electrical

- Fluorescent lighting (500 lux min. at desk height)
- Switching to allow multiple light levels
- Three receptacles per computer location
- Receptacle in ceiling for future video projector
- General purpose receptacles
- Emergency and exit lighting as required by code

Systems

- Bell system
- Phone
- PA/Intercom system
- Clock
- LAN connections for students and at teacher's desk (quantities as shown in Section 29 of Specification 01010).
- Cable television with COAX and LAN connection
- LAN connection in ceiling for future video projector

Plumbing

- Sink with bubbler

Gifted Education #132

Description: Provides supplementary and /or intensified instruction for those students who benefit from challenges. This room functions as a resource room for individual and group instruction, a laboratory for individual and small group research, and as a center for development of student projects.

NSF: 872 sf

Occupancy: 15 maximum

Built-in Furnishings

- Shelves for books and other class materials
- Storage cabinets
- Counters for display and projects
- Lockable cabinets for teacher's personal belongings

Furniture, Furnishings and Equipment

- Teacher desk (min 30"x72") with return (min 24"x48")
- Task Seating
- Individual Desk Units to seat 15
- Small conference Table
- Sofa and lounge seating
- Computer Tables with wire management (min 48"x30") to seat 4
- TV/VCR structural ceiling mount to accommodate 27" unit.

Finishes

- Floor: vinyl composition tile
- Base: rubber base
- Ceiling: 10'0" AFF suspended acoustical tile
- Walls: painted high impact resistant gypsum board (Min STC 45)

Equipment

- Marker Board (24' minimum)
- Overhead pull-down screen
- Tack Board (16' minimum)
- Wall or ceiling suspended television monitor
- Window blinds

HVAC

- Provide ventilation in accordance with ASHRAE 62.1-2004
- Independent temperature control

Electrical

- Fluorescent lighting (500 lux min. at desk height)
- Switching to allow multiple light levels
- Three receptacles per computer location
- Receptacle in ceiling for future video projector
- General purpose receptacles
- Emergency and exit lighting as required by code

Systems

- Bell system
- Phone
- PA/Intercom system
- Clock
- LAN connections for students and at teacher's desk (quantities as shown in Section 29 of Specification 01010).
- Cable television with COAX and LAN connection
- LAN connection in ceiling for future video projector

Plumbing

- Sink with bubbler

Hearing Impaired #193

Description: Serves students who require environmental and/or academic modification to access their academic and school programs.

NSF: 446 sf

Occupancy: 15 maximum

Built-in Furnishings

- Shelves for books and other class materials
- Storage cabinets
- Lockable cabinets for teacher's personal belongings

Furniture, Furnishings and Equipment

- Teacher desk (min 30"x72") with return (min 24"x48")
- Task Seating
- Training Table (min 24"x72") to seat 8
- Computer Tables with wire management (min 48"x30") to seat 4
- TV/VCR structural ceiling mount to accommodate 27" unit.

Finishes

- Floor: vinyl composition tile
- Base: rubber base
- Ceiling: 10'0" AFF suspended acoustical tile
- Walls: painted high impact resistant gypsum board (Min STC 55)

Equipment

- Marker Board (16' minimum)
- Overhead pull-down screen
- Tack Board (16' minimum)
- Wall or ceiling suspended television monitor

HVAC

- Provide ventilation in accordance with ASHRAE 62.1-2004
- Independent temperature control

Electrical

- Fluorescent lighting (500 lux min. at desk height)
- Switching to allow multiple light levels
- Three receptacles per computer location
- Receptacle in ceiling for future video projector
- General purpose receptacles
- Emergency and exit lighting as required by code

Systems

- Bell system
- Phone
- PA/Intercom system
- Clock
- LAN connections for students and at teacher's desk (quantities as shown in Section 29 of Specification 01010).
- Cable television with COAX and LAN connection
- LAN connection in ceiling for future video projector
- Sound field system

Special Requirements

- Sound absorbent wall panels

Learning Impaired - Severe #119

Description: Instructional space for children with severe learning difficulties.

NSF: 925 sf

Occupancy: 12 maximum

Built-in Furnishings

- Shelves for books and other class materials
- Storage cabinets
- Counters for display and projects
- Lockable cabinets for teacher's personal belongings

Furniture, Furnishings and Equipment

- Teacher desk (min 30"x72") with return (min 24"x48")
- Task Seating
- Computer Tables with wire management (min 48"x30") to seat 4
- Student Tables (min 30"x60") to seat 8
- Activity Tables to accommodate teacher interaction with students to seat 4
- TV/VCR structural ceiling mount to accommodate 27" unit.

Finishes

- Floor: vinyl composition tile
- Base: rubber base
- Ceiling: 10'0" AFF suspended acoustical tile
- Walls: painted high impact resistant gypsum board (Min STC 55)

Equipment

- Marker Board (16' minimum)
- Overhead pull-down screen
- Tack Board (16' minimum)
- Wall or ceiling suspended television monitor
- Window blinds

HVAC

- Provide ventilation in accordance with ASHRAE 62.1-2004
- Independent temperature control

Electrical

- Fluorescent lighting (500 lux min. at desk height)
- Switching to allow multiple light levels
- Three receptacles per computer location
- Receptacle in ceiling for future video projector
- General purpose receptacles
- Emergency and exit lighting as required by code
- Master switch for all power

Systems

- Bell system
- Phone
- PS/Intercom system
- Clock
- LAN connections for students and at teacher's desk (quantities as shown in Section 29 of Specification 01010).
- Cable television with COAX and LAN connection
- LAN connection in ceiling for future video projector

Plumbing

- Long sink with multiple fixtures and bubbler

Special Requirements

- Ceiling hook (1000# capacity) needs to be provided in the center of the room for mounting vestibulators and other PT devices.

Reading Recovery #190

Description: Provides space for teachers to observe another teacher working one-on-one with a child to improve reading skills.

NSF: 467 sf

Occupancy: 6 maximum

Built-in Furnishings

- Storage cabinets

Furniture, Furnishings and Equipment

- Teacher desk (min 30"x72") with return (min 24"x48")
- Task Seating
- Computer Tables with wire management (min 48"x30") to seat 4
- Student Tables (min 30"x60") to seat 8
- Activity Tables to accommodate teacher interaction with students to seat 4
- TV/VCR structural ceiling mount to accommodate 27" unit.

Finishes

- Floor: vinyl composition tile
- Base: rubber base
- Ceiling: 10'0" AFF suspended acoustical tile
- Walls: painted high impact resistant gypsum board (Min STC 45)

Equipment

- Marker Board (8' minimum)
- Overhead pull-down screen
- Tack Board (16' minimum)
- Wall or ceiling suspended television monitor
- Window blinds

HVAC

- Provide ventilation in accordance with ASHRAE 62.1-2004
- Independent temperature control

Electrical

- Fluorescent lighting (500 lux min. at desk height)
- Switching to allow multiple light levels
- Three receptacles per computer location
- Receptacle in ceiling for future video projector
- General purpose receptacles
- Emergency and exit lighting as required by code
- Speaker monitor system

Systems

- Bell system
- Phone
- PA/Intercom system
- Clock
- LAN connections for students and at teacher's desk (quantities as shown in Section 29 of Specification 01010).
- Cable television with COAX and LAN connection
- LAN connection in ceiling for future video projector

Special Requirement

- One-way glass

Administrative Office Suite

Description: Provides space for the school's administrative functions.

Waiting Area/Reception #101 490 sf

- Waiting room counter provide at age appropriate height
- Seating

Student Records #102 105 sf

- File cabinets

Assistant Principal's Office #103 160 sf

- Desk unit (min 30"x72") with return (min 24"x48")
- Guest Seating
- Task Seating

Work/Copy #104 141sf

- Counter for fax machine, laminators etc.
- Storage Cabinets
- Sink
- Refrigerator

Principal's Office #105 180sf

- Desk unit (min 30"x72") with return (min 24"x48")
- Guest Seating
- Task Seating

Conference Room #106 174 sf

- Conference Table
- Seating

Staff Office # 107 156 sf

- Desk unit (min 30"x72") with return (min 24"x48")
- Guest Seating
- Task Seating

Volunteer Office #112 194sf

- Conference Table
- Seating

Conference/Testing #113 204sf

- Conference Table
- Seating

Career Information #114 146sf

- Conference Table
- Seating

Office #115 146sf

- Desk unit (min 30"x72") with return (min 24"x48")
- Guest Seating
- Task Seating

Office #116 146sf

- Desk unit (min 30"x72") with return (min 24"x48")
- Guest Seating
- Task Seating

Reception #116A 179sf

- Desk unit (min 30"x72") with return (min 24"x48")
- Guest Seating
- Task Seating

Finishes

- Floor: carpet
- Base: rubber base
- Ceiling: 10'0" AFF suspended acoustical tile
- Walls: painted high impact resistant gypsum board (Min STC 55)

Equipment

- Marker Board (all offices, waiting)
- Tack Board (workroom, mail)
- Wall or ceiling suspended television monitor (optional in waiting)
- Refrigerator (Work/Copy room)
- Coffee pot (Work/Copy room)

- Microwave (Work/Copy room)
- Copy Machine (Work/Copy room)
- Window blinds

HVAC

- Provide ventilation in accordance with ASHRAE 62.1-2004
- Provide local exhaust over all copy machines and large office printers
- Independent temperature control
- Emergency shutoff for all HVAC equipment

Electrical

- Fluorescent lighting (500 lux min. at desk height)
- Three receptacles per computer location
- Receptacle in ceiling for future video projector (conference rooms)
- General purpose receptacles
- Emergency and exit lighting as required by code

Systems

- Bell system
- Phone
- Controls for PA, Intercom, and clock and bell systems
- PA Intercom system
- Clock system
- 2 LAN connections at each computer location, provide one location in conference rooms
- Monitor for security system
- Cable television with COAX and LAN connection (optional)
- LAN connection in ceiling for future video projector (conference room)
- Personal Emergency Alerting Station (PEAS)

Plumbing

- Double bowl sink (work/copy room)

Food Service/Kitchen #206

Description: Provides space for delivery, storage, preparation and serving of student lunches as well as dining space.

NSF: 1829 sf

Built-in Furnishings

- Stainless steel counter

Finishes

- Floor: quarry tile
- Base: quarry base
- Ceiling: 12'0" AFF suspended acoustical tile
- Walls: concrete block (Min STC 55)

Equipment

- Full complement of appropriate kitchen and serving equipment (See Sheet A107)
- Walk in refrigerator and freezer

HVAC

- Provide ventilation in accordance with ASHRAE 62.1-2004
- Room shall be served by a dedicated single zone air handling unit
- Independent temperature control
- Provide kitchen hood with fire suppression(s) in accordance with NFPA 96
- Provide dishwasher exhaust hood
- Provide tempered makeup air for kitchen hood(s) in accordance with Section 01010
- Kitchen shall be maintained under negative pressure with respect to the Cafeteria
- Kitchen ventilation design shall ensure that the building as a whole is always under positive pressure. System must be able to adapt to exhaust airflow changes as exhaust fans are turned on and off. The design build team's proposal shall address how the design parameters listed above are going to be accomplished.

Electrical

- Fluorescent lighting (500 lux min. at desk height)
- Switching to allow multiple light levels
- Three receptacles per computer location
- Receptacle in ceiling for future video projector
- General purpose receptacles
- Emergency and exit lighting as required by code
- Emergency power shut off

Systems

- Bell system
- Phone
- PA/Intercom system
- Clock

Plumbing

- Hand washing sinks
- Food prep sinks
- Scullery sink
- Dishwasher
- Natural gas piping to appliances

Health Services #158

Description: Provides space for the treatment of students during school hours.

NSF: 560 sf

Occupancy: 5 maximum

Built-in Furnishings

- Counter and cabinets
- Lockable medicine cabinet
- Sink

Furniture, Furnishings and Equipment

- Nurses desk (min 30"x72") with return (min 24"x48")
- Task Seating
- Minimum 2 cots
- Seating for student waiting

Finishes

- Floor: vinyl composition tile
- Base: rubber base
- Ceiling: 10'0" AFF suspended acoustical tile
- Walls: painted high impact resistant gypsum board (Min STC 45)

Equipment

- Tack Board
- Cubical curtain
- Refrigerator with icemaker
- Physicians Weight Scale
- Window blinds

HVAC

- Provide ventilation in accordance with ASHRAE 62.1-2004
- Independent temperature control

Electrical

- Fluorescent lighting (500 lux min. at desk height)
- Three receptacles per computer location
- General purpose receptacles
- Emergency and exit lighting as required by code

Systems

- Bell system
- Phone
- PA/Intercom system
- Clock
- 2 data connections to local area network for each computer location
- Cable television with COAX and LAN connection (optional)

Plumbing

- Counter sink
- Restroom fixture

Parent Center #111

Description: Provides space for meetings pertaining to the home school program.

NSF: 132 sf

Occupancy: 6 maximum

Furniture, Furnishings and Equipment

- Conference Table
- Seating

Finishes

- Floor: carpet
- Base: rubber base
- Ceiling: 10'0" AFF suspended acoustical tile
- Walls: painted high impact resistant gypsum board (Min STC 45)

Equipment

- Marker Board (4' minimum)
- Tack Board (4' minimum)
- Copier
- Window blinds

HVAC

- Provide ventilation in accordance with ASHRAE 62.1-2004
- Independent temperature control

Electrical

- Fluorescent lighting (500 lux min. at desk height)
- Three receptacles per computer location
- Receptacle in ceiling for future video projector
- General purpose receptacles
- Emergency and exit lighting as required by code

Systems

- Bell system
- Phone
- PA/Intercom system
- Clock
- Cable television with COAX and LAN connection

Multi-Purpose Cafeteria #202 & Platform #204

Description: Primary instructional space.

NSF: 2983 sf and 876 sf respectively

Occupancy: 250

Furniture, Furnishings and Equipment

- Cafeteria Tables with fixed seating

Finishes

- Floor: sheet linoleum
- Base: rubber base
- Ceiling: 24'0" AFF suspended acoustical tile
- Walls: concrete block (Min STC 55)

Equipment

- Overhead screen at platform
- Simple performance rigging
- Fire rated stage curtain
- Large projection screen
- Acoustical panels

HVAC

- Room shall be served by a dedicated single zone air handling unit.
- Provide ventilation in accordance with ASHRAE 62.1-2004
- Independent temperature control

Electrical

- HID (500 lux min. at desk height) (200 lux at storage)
- Two data connections to local area network for each computer location, six in gym, and two in stage
- Three receptacles per computer location
- General purpose receptacles
- Emergency and exit lighting as required by code
- Stage lighting with control board

Systems

- Bell system
- Phone
- PA/Intercom system
- Clock
- Cable television with COAX and LAN connection
- Independent sound system

Special Requirements

- Protect all exposed devices
- Catwalk above stage
- If designated an emergency shelter or chief consolidation point, include exterior connection for generator to serve lighting and independent HVAC

Supply/Storage Area #210

Description: Primary storage area for the school.

NSF: 672 sf

Built-in Furnishings

- Counter
- Cage partitions
- High density storage (optional)

Finishes

- Floor: sealed concrete
- Base: rubber base
- Ceiling: 10'0" AFF gypsum board, painted finish
- Walls: concrete block (Min STC 45)

HVAC

- Provide ventilation in accordance with ASHRAE 62.1-2004

Teacher Workroom #155

Description: Space for general staff functions, lesson planning, informal meetings, snacking and general staff relaxation.

NSF: 675 sf

Built-in Furnishings

- Counter for fax machine, laminators, etc. in workroom
- Storage cabinets

Furniture, Furnishings and Equipment

- Tables (min 36"x72") to seat 8
- Lounge Seating
- Seating for computer stations
- TV/VCR structural ceiling mount to accommodate 27" unit.

Finishes

- Floor: vinyl composition tile
- Base: rubber base
- Ceiling: 10'0" AFF suspended acoustical tile
- Walls: painted high impact resistant gypsum board (Min STC 55)

Equipment

- Marker Board
- Tack Board
- Wall or ceiling suspended television monitor
- Refrigerator
- Microwave
- Copier
- Vending Machines (optional)
- Window blinds

HVAC

- Provide ventilation in accordance with ASHRAE 62.1-2004
- Independent temperature control

Electrical

- Fluorescent lighting (500 lux min. at desk height)
- Three receptacles per computer location
- General purpose receptacles
- Emergency and exit lighting as required by code

Systems

- Bell system
- Phone
- PA/Intercom system
- Clock
- 10 LAN connections
- Cable television with COAX and LAN connection

Plumbing

- Sink
- Refrigerator

Technology Service Center #161

Description: Server and supports rooms.

NSF: 435 sf

Built-in Furnishings

- Work counter and shelves
- Lockable cabinets
- LAN equipment racks (option based on chosen model)

Furniture, Furnishings and Equipment

- Conference Table
- Seating

Finishes

- Floor: vinyl composition tile
- Base: rubber base
- Ceiling: 10'0" AFF suspended acoustical tile
- Walls: painted high impact resistant gypsum board (Min STC 45)

Equipment

- LAN equipment (as required)
- LAN component racks
- Punch boards (as required)
- Rack mounted servers (as required)

HVAC

- Provide ventilation in accordance with ASHRAE 62.1-2004
- Dedicated HVAC system

Electrical

- Fluorescent lighting (500 lux min. at desk height)
- Three receptacles per computer location
- General purpose receptacles
- Emergency and exit lighting as required by code
- Concentrator
- Uninterruptible power supply (UPS)

Systems

- Bell system
- Phone
- PA/Intercom system
- Clock
- 2 LAN connections to local area network for each computer location
- PA/Intercom system

Kindergarten Workroom #189, Pre-K Workroom #178 & Book Storage #170

Description: Main egress corridor

NSF: varies

Built-in Furnishings

- Storage cabinets for supplies
- Counters for layout
- Lockable cabinets for teacher's personal belongings

Furniture, Furnishings and Equipment

- Conference Table
- Seating

Finishes

- Floor: vinyl composition tile
- Base: rubber base
- Ceiling: 9'0" AFF suspended acoustical tile
- Walls: painted high impact resistant gypsum board (Min STC 45)

Equipment

- Tack Board (4' minimum)
- Whiteboard

HVAC

- Provide ventilation in accordance with ASHRAE 62.1-2004
- Independent temperature control

Electrical

- Fluorescent lighting (500 lux min. at desk height)
- Emergency and exit lighting as required by code

Systems

- Bell system
- PA/Intercom system

**Public Restrooms #124, #125, #165, #166, #211, #212 &
Janitor #126, #200A & #170A**

Description: Shared restrooms for kindergarten and pre-k disability classrooms.

NSF: varies

Occupancy: varies

Built-in Furnishings

- ADA compliant toilet partitions (restrooms)
- Fixtures as indicated
- Toilet Accessories

Finishes

- Floor: ceramic tile
- Base: ceramic base
- Ceiling: 9'0" AFF gypsum board
- Walls: concrete block with ceramic wall tile (Min STC 45)

HVAC

- Provide ventilation in accordance with ASHRAE 62.1-2004

Electrical

- Fluorescent lighting (500 lux min. at desk height)
- Emergency and exit lighting as required by code

Systems

- Bell system
- PA/Intercom system

Plumbing

- Toilet fixtures

Adult Restrooms #109, #110, #156 & #157

Description: Adult restrooms.

NSF: 60 sf

Occupancy: 1

Built-in Furnishings

- Fixtures as indicated
- Toilet Accessories

Finishes

- Floor: ceramic tile
- Base: ceramic base
- Ceiling: 9'0" AFF gypsum board
- Walls: concrete block or gypsum board with ceramic wall tile (Min STC 45)

HVAC

- Provide ventilation in accordance with ASHRAE 62.1-2004

Electrical

- Fluorescent lighting (500 lux min. at desk height)
- Emergency and exit lighting as required by code

Systems

- Bell system
- PA/Intercom system

Plumbing

- Toilet fixtures

General Offices #154, #218 & IT #162 & Conference #153

Description: Private office and meeting space.

NSF: varies

Occupancy: varies

Finishes

- Floor: carpet
- Base: rubber base
- Ceiling: 10'0" AFF suspended acoustical tile
- Walls: painted high impact resistant gypsum board (Min STC 45)

Furniture, Furnishings and Equipment

- Desk unit (min 30"x72") with return (min 24"x48")
- Guest Seating
- Task Seating

Equipment

- Window blinds
- White Board (8' minimum) (Conference)

HVAC

- Provide ventilation in accordance with ASHRAE 62.1-2004
- Provide independent temperature control for each conference room
- Provide IT Room with an independent HVAC system as described in Section 01010 of this RFP

Electrical

- Fluorescent lighting (500 lux min. at desk height)
- Three receptacles per computer location
- General purpose receptacles
- Emergency and exit lighting as required by code

Systems

- Bell system
- Phone
- PA/Intercom system
- Clock
- 2 LAN connections per desk
 - Cable television with COAX and LAN connection

Storage #117, #152, #203, #205 & #217

Description: storage space

NSF: varies

Occupancy: 0

Finishes

- Floor: vinyl composition tile
- Base: rubber base
- Ceiling: 10'0" AFF suspended acoustical tile
- Walls: painted high impact resistant gypsum board (Min STC 45)

HVAC

- Provide ventilation in accordance with ASHRAE 62.1-2004

Electrical

- Fluorescent lighting (500 lux min. at desk height)
- Emergency and exit lighting as required by code

Electrical #118, #127, #164, #194, #209 & Comm. #128, #195

Description: storage space

NSF: varies

Occupancy: 0

Finishes

- Floor: vinyl composition tile
- Base: rubber base
- Ceiling: 10'0" AFF suspended acoustical tile
- Walls: painted high impact resistant gypsum board (Min STC 45)

HVAC

- Fresh air supply
- Ventilate all electrical rooms in accordance with Section 01010 of this RFP
- Provide each Communications Room with an independent HVAC system as described in Section 01010 of this RFP

Electrical

- Fluorescent lighting (500 lux min. at desk height)
- Emergency and exit lighting as required by code

Mechanical #123, #167, #207

Description: storage space

NSF: varies

Occupancy: 0

Finishes

- Floor: concrete
- Ceiling: open to structure
- Walls: concrete block

HVAC

- Heat and Ventilate in accordance with Section 01010 of this RFP

Electrical

- Fluorescent lighting (500 lux min. at desk height)
- Emergency and exit lighting as required by code

Special Requirements

- Double doors in exterior wall for equipment installation and maintenance.

Vestibule #100 & Corridors #129, #135, #192, #213, #215, #219

Description: primary egress corridor

Finishes

- Floor: vinyl composition tile
- Base: rubber base
- Ceiling: 10'0" AFF suspended acoustical tile
- Walls: painted high impact resistant gypsum board (Min STC 45)

Equipment

- Tack strips in all classroom corridors. Strips to be continuous along wall surface, breaking at 2' from door and corner locations.

HVAC

- Provide ventilation in accordance with ASHRAE 62.1-2004

Electrical

- Fluorescent lighting (500 lux min. at desk height)
- Emergency and exit lighting as required by code

Systems

- Bell system
- PA/Intercom system
- Clock

Janitor's Office #196

Description: Private office.

NSF: varies

Occupancy: varies

Finishes

- Floor: carpet
- Base: rubber base
- Ceiling: 10'0" AFF suspended acoustical tile
- Walls: painted high impact resistant gypsum board (Min STC 45)

Furniture, Furnishings and Equipment

- Desk unit (min 30"x72") with return (min 24"x48")
- Guest Seating
- Task Seating

HVAC

- Provide ventilation in accordance with ASHRAE 62.1-2004
- Provide independent temperature control for each conference room
- Provide IT Room with an independent HVAC system as described in Section 01010 of this RFP

Electrical

- Fluorescent lighting (500 lux min. at desk height)
- Three receptacles per computer location
- General purpose receptacles
- Emergency and exit lighting as required by code

Systems

- Bell system
- Phone
- PA/Intercom system
- Clock
- 2 LAN connections per desk
- Cable television with COAX and LAN connection